OIFE WAS

|     | . 572 0 3                              | 2007       |
|-----|--|------------|
|     | DEC 3                                  | 7007 7     |
| - 1 |  | 100,       |
|     | ۱ <b>ن</b> م                           | · •        |
|     | ١                                      | (3/        |
|     | \2\\ ·                                 | ~/         |
|     | 1.54                                   | <i>K</i> / |
|     | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | . 6/4/     |
|     | 1576                                   | .04-11     |
|     | 74:0 30                                | 2000 Z     |

CC:

| TRANSMITTAL LETTER (General - Patent Issued)   | t   | Docket No.<br>Muller-60   |
|--|---|---|
| Patentee(s): Sasol Solvents Germany GmbH   |   |   |
| U.S. Patent No.  | Iss   | ue Date   |
| 6,881,700  | Apri  | 1 19, 2005  |
| Title: DEALUMINIZED CATALYST CARRIER, MET AND METHOD FOR HYDRATING C2 OR C3  |   |   |
| COMMISSION   | ER FOR PATENTS:                               |   |
| Transmitted herewith is:   |   |   |
| Power of Attorney (and Revocation of Previous Power of related enclosures  | f Attorney), Statement under 3'               | 7 CFR 3.73(b) and all   |
| <ul> <li>☑ The Director is hereby authorized to charge and as described below.</li> <li>☐ Charge the amount of</li> <li>☐ Credit any overpayment.</li> <li>☑ Charge any additional fee required.</li> <li>☐ Payment by credit card. Form PTO-2038 is attack WARNING: Information on this form may be combe included on this form. Provide credit card</li> </ul> | ned.<br>ome public. Credit card infon         | mation should not   |
| Signature  C. James Bushman, Reg. No. 24,810  Browning Bushman PC  5718 Westheimer, Suite 1800  Houston, Texas 77057-5771  Tel. (713) 266-5593  Fax: (713) 266-5169  | with the United Sta<br>as first class mail in | t this correspondence is being deposited the Postal Service with sufficient postage an an envelope addressed to "Commissione ox 1450, Alexandria, VA 22313-1450" [37] |
| Customer No.: 39703  | 13 2 pate)                                    | -01.  |

Signature of Person Mailing Correspondence

Cathy Hayes

DEC 3 1 2007

THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY (and REVOCATION OF PREVIOUS POWER OF ATTORNEY)

Docket No.

Name of Applicant:

Address of Applicant:

Sasol Solvents Germany GmbH

Anckelmannsplatz 1 20537 Hamburg

Germany

Serial No., if Any:

10/634,879 (Patent No. 6,881,700)

TO THE COMMISSIONER FOR PATENTS

Commissioner for Patents P.O. Box 1451 Alexandria, VA 22313-1451

Honorable Sir:

I hereby appoint:

Mr. C. James Bushman

BROWNING BUSHMAN P.C.

Attorneys at Law

5718 Westheimer, Suite 1800

Houston, TEXAS 77057-5771

U.S.A.

as principal attorneys to prosecute this application, to transact all business in the Patent and Trademark Office connected therewith and to receive the Registration Certificate if one should issue. Applicant hereby revokes all previous powers of attorney associated with this application.

Please direct all future correspondence to:

BROWNING BUSHMAN P.C. Attorneys at Law 5718 Westheimer, Suite 1800 Houston, TEXAS 77057-5771 U.S.A. By:

Dr. Werner Schnitzendöbel

900E 300P

Dr. Jens Straatmann

11/a. Maghe

Dated:

TM07A/REV03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# STATEMENT UNDER 37 CFR 3.73(b)

DEC 3 1 2007

THAP!

| Applicant/Patent Owner: Sasol Solvents Germany Gmb   | Н  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Application No./Patent No.: 6,881,700  | Filed/Issue Date: 04/19/2005   |  |  |  |  |  |
| Entitled: DEALUMINIZED CATALYST, CARRIER, METHOD OF PRODUCTION, AND METHOD FOR HYDRATING C2 OR C3 OLEFINS WITH WATER   |  |  |  |  |  |  |
| Sasol Solvents Germany GmbH , a  | German corporation   |  |  |  |  |  |
| (Name of Assignee)   | (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)                                      |  |  |  |  |  |
| states that it is:   |  |  |  |  |  |  |
| 1.  the assignee of the entire right, title, and interest;   | or   |  |  |  |  |  |
| 2. an assignee of less than the entire right, title and in (The extent (by percentage) of its ownership interests)   |  |  |  |  |  |  |
| in the patent application/patent identified above by virtue of   | either:  |  |  |  |  |  |
|  | /patent identified above. The assignment was recorded in the United Patent, Frame, or for which a copy thereof is attatched. |  |  |  |  |  |
| OR   |  |  |  |  |  |  |
| B.  A chain of title from the inventor(s), of the patent application   | Instant identified shove to the current assigned as follows:   |  |  |  |  |  |
| B.  A chain of title from the inventor(s), of the patent application   | patent identified above, to the current assignee as follows.   |  |  |  |  |  |
| From: Michael Sakuth et al.  The document was recorded in the United States Patent and   | To: Degussa-Huls Aktiengesellschaft  Trademark Office at   |  |  |  |  |  |
|  | or which a copy thereof is attached.   |  |  |  |  |  |
| 2. From: Degussa AG  | To: Sasol Germany GmbH   |  |  |  |  |  |
| The document was recorded in the United States Patent and  |  |  |  |  |  |  |
| Reel <u>020261</u> , Frame <u>0983</u> , or fo   | or which a copy thereof is attached.   |  |  |  |  |  |
| 3. From: Sasol Germany GmbH  | To: Sasol Solvents Germany GmbH  |  |  |  |  |  |
| The document was recorded in the United States Patent and Reel 020261 , Frame 0985 , or for  | r rademark Office at<br>or which a copy thereof is attached.   |  |  |  |  |  |
| Additional documents in the chain of title are listed on a su  | oplemental sheet.  |  |  |  |  |  |
| As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] |  |  |  |  |  |  |
| The undersigned (whose title is supplied below) is authorized to act of  |  |  |  |  |  |  |
| Sinnature  | December 27, 2007  Date  |  |  |  |  |  |
| \$ignature C. James Bushman  | 713-266-5593   |  |  |  |  |  |
| Printed or Typed Name  | Telephone number   |  |  |  |  |  |
| Attorney of Record   |  |  |  |  |  |  |
| Title  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/19/2007 9:57:42 PM

PAGE

2/005

Fax Server

#### O.C. JAMES BUSHMAN COMPANY: 5718 WESTHEIMER





#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



DECEMBER 19, 2007

PTAS

\*500423739A\*

C. JAMES BUSHMAN 5718 WESTHEIMER SUITE 1800 HOUSTON, TX 77057-5771

ENTERED DEC 2 0 2007

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/19/2007

REEL/FRAME: 020261/0975

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: MULLER-60

ASSIGNOR:

SAKUTH, MICHAEL DOC DATE: 02/16/2001

ASSIGNOR:

MASCHMEYER, DIETRICH DOC DATE: 03/12/2001

ASSIGNOR:

LOHRENGEL, GREGOR DOC DATE: 02/16/2001

ASSIGNOR:

STOCHNIOL, GUIDO DOC DATE: 02/13/2001

ASSIGNEE:

DEGUSSA-HULS AKTIENGESELLSCHAFT FRANKFURT AM MAIN FRANKFURT, GERMANY D-60287 USPTO 12/19/2007 9:57:42 PM PAGE 3/005 Fax Server

'O:C. JAMES BUSHMAN COMPANY:5718 WESTHEIMER

020261/0975 PAGE 2

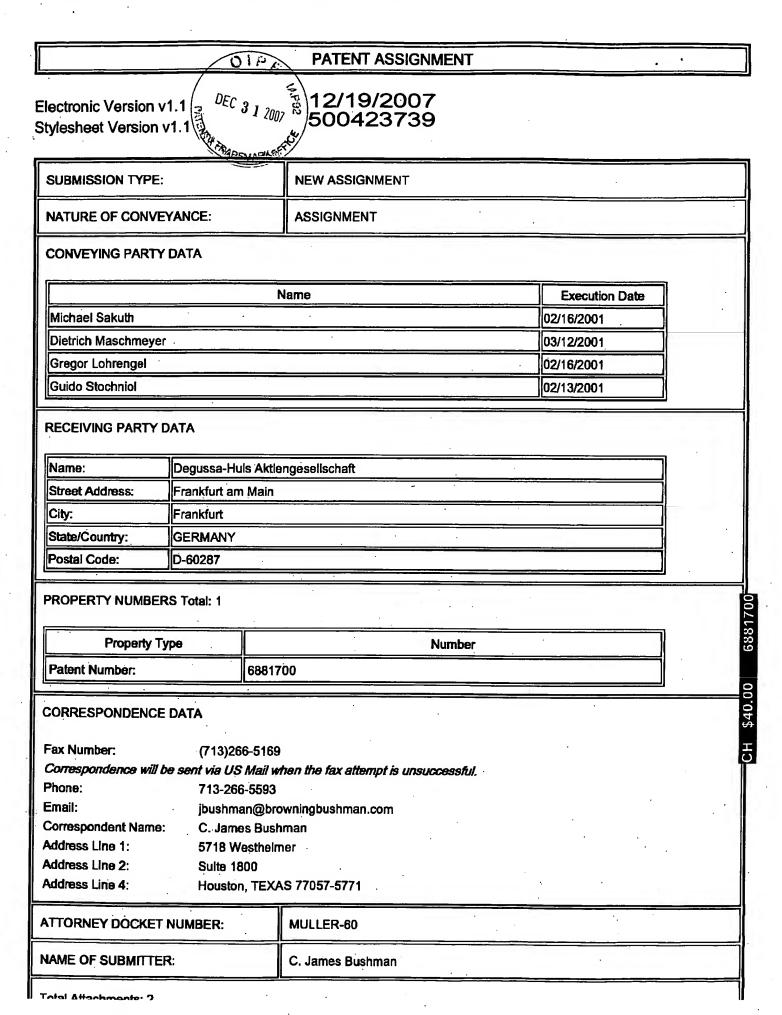
SERIAL NUMBER: 10634879 FILING DATE: 08/06/2003 PATENT NUMBER: 6881700 ISSUE DATE: 04/19/2005

TITLE: DEALUMINIZED CATALYST CARRIER

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

USPTO 12/19/2007 9:57:42 PM PAGE 4/005 Fax Server

O:C. JAMES BUSHMAN COMPANY: 5718 WESTHEIMER



'O:C. JAMES BUSHMAN

12/19/2007 9:57:42 PM

COMPANY: 5718 WESTHEIMER

2 PM PAGE

5/005

Fax Server

DEC 3 1 700 S

source=assign\_degussa1#page1.tif source=assign\_degussa2#page1.tif

12/19/2007 10:03:26 PM

PAGE

2/004

Fax Server

O:C. JAMES BUSHMAN COMPANY:5718 WESTHEIMER





### United States Patent and Trademark Office

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



DECEMBER 19, 2007

**PTAS** 

\*500423759A\*

C. JAMES BUSHMAN 5718 WESTHEIMER SUITE 1800 HOUSTON, TX 77057-5771

EMPERED LEC 2 0 2007

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/19/2007

REEL/FRAME: 020261/0983

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: MULLER-60

ASSIGNOR:

DEGUSSA AG

DOC DATE: 06/15/2005

ASSIGNEE:

SASOL GERMANY GMBH ANCKELMANNSPLATZ 1 HAMBURG, GERMANY D-20537

SERIAL NUMBER: 10634879 PATENT NUMBER: 6881700

FILING DATE: 08/06/2003 ISSUE DATE: 04/19/2005

TITLE: DEALUMINIZED CATALYST CARRIER

USPTO 12/19/2007 10:03:26 PM PAGE 3/004 Fax Server

'O:C. JAMES BUSHMAN COMPANY:5718 WESTHEIMER

020261/0983 PAGE 2

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

USPTO 12/19/2007 10:03:26 PM PAGE 4/004 Fax Server

O:C. JAMES BUSHMAN COMPANY: 5718 WESTHEIMER

| I A I LIVI AUDIOIVINEIV | ent assignmen | 4 |
|-------------------------|---------------|---|
|-------------------------|---------------|---|

| Electronic Version<br>Stylesheet Versior                |               |         | 12/19/2007<br>500423759              |  |  |  |
|---|---------------|---------|--------------------------------------|--|--|--|
| SUBMISSION TYPE:  |               |         | NEW ASSIGNMENT                       |  |  |  |
| NATURE OF CONVEYANCE:                                   |               |         | ASSIGNMENT                           |  |  |  |
| CONVEYING PART  | TY DATA       |         |                                      |  |  |  |
|   |               | N       | lame Execution Date                  |  |  |  |
| Degussa AG  |               |         | 06/15/2005                           |  |  |  |
| RECEIVING PARTY   | / DATA        |         |                                      |  |  |  |
| Name:   | Sasol Germa   | any Gmi | ьн                                   |  |  |  |
| Street Address:   | Anckelmann    |         |                                      |  |  |  |
| City:   | Hamburg       |         |                                      |  |  |  |
| State/Country:  | GERMANY       |         |                                      |  |  |  |
| Postal Code:  | D-20537       |         |                                      |  |  |  |
| PROPERTY NUMBI  |               |         | Number                               |  |  |  |
| Property Type Patent Number: 688                        |               | 688170  | Number                               |  |  |  |
|   |               |         |                                      |  |  |  |
| CORRESPONDENC   | E DATA        | •       |                                      |  |  |  |
| Fax Number:   | (713)26       |         |                                      |  |  |  |
|   |               |         | hen the fax attempt is unsuccessful. |  |  |  |
| Phone: 713-266-5593 Email: jbushman@browningbushman.com |               |         |                                      |  |  |  |
| Correspondent Name: C. James Bushman                    |               |         |                                      |  |  |  |
| Address Line 1: 5718 Westheimer                         |               |         |                                      |  |  |  |
| Address Line 2: Suite 1800                              |               |         |                                      |  |  |  |
| Address Line 4:   | Houston       | , TEXA  | S 77057-5771                         |  |  |  |
| ATTORNEY DOCKET NUMBER:                                 |               |         | MULLER-60                            |  |  |  |
| NAME OF SUBMITTER:                                      |               |         | C. James Bushman                     |  |  |  |
| Total Attachments: 1                                    | derman dinaca |         |                                      |  |  |  |

12/19/2007 10:06:22.pm

22. PM PAGE

2/004

Fax Server

O:C. JAMES BUSHMAN COMPANY: 5718 WESTHEIMER





## UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office



DECEMBER 19, 2007

**PTAS** 

\*500423765A\*

C. JAMES BUSHMAN 5718 WESTHEIMER SUITE 1800 HOUSTON, TX 77057-5771

ENTERED DEC 2 0 2007

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/19/2007

REEL/FRAME: 020261/0985

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: MULLER-60

ASSIGNOR:

SASOL GERMANY GMBH

DOC DATE: 11/29/2006

ASSIGNEE:

SASOL SOLVENTS GERMANY GMBH ANCKELMANNSPLATZ 1 HAMBURG, GERMANY 20537

SERIAL NUMBER: 10634879
PATENT NUMBER: 6881700

FILING DATE: 08/06/2003 ISSUE DATE: 04/19/2005

TITLE: DEALUMINIZED CATALYST CARRIER

USPTO 12/19/2007 10:06:22 PM PAGE 3/004 Fax Server

O:C. JAMES BUSHMAN COMPANY:5718 WESTHEIMER

020261/0985 PAGE 2

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

USPTO 12/19/2007 10:06:22 PM PAGE 4/004 Fax Server

O:C. JAMES BUSHMAN COMPANY: 5718 WESTHEIMER

#### **PATENT ASSIGNMENT**

12/10/2007

| Electronic Version<br>Stylesheet Version |                              |                             | 500423765  |                |  |
|--|------------------------------|-----------------------------|--|----------------|--|
| SUBMISSION TYPE:                         |                              |                             | NEW ASSIGNMENT   |                |  |
| NATURE OF CONVEYANCE:                    |                              | ASSIGNMENT                  |  |                |  |
| CONVEYING PART                           | TY DATA                      |                             |  |                |  |
|  |                              | N                           | ame  | Execution Date |  |
| Sasol Germany Gr                         | nbH                          |                             |  | 11/29/2006     |  |
| RECEIVING PART                           | Y DATA                       |                             |  |                |  |
| Name:                                    | Sasol Solve                  | Sasol Solvents Germany GmbH |  |                |  |
| Street Address:                          | Anckelmannsplatz 1           |                             |  |                |  |
| City:                                    | Hamburg                      |                             |  |                |  |
| State/Country:                           | GERMANY                      |                             |  |                |  |
| Postal Code:                             | 20537                        |                             |  |                |  |
| PROPERTY NUMB                            | ERS Total: 1                 |                             |  |                |  |
| Property Type                            |                              |                             | Number   |                |  |
| Patent Number:                           |                              | 68817                       | 00   |                |  |
| CORRESPONDENC                            | CE DATA                      |                             |  |                |  |
| Fax Number:                              | (713)26<br>Il be sent via US |                             | nen the fax attempt is unsuccessful.   |                |  |
| Phone:                                   | 713-26                       |                             | The second secon |                |  |

Email:

Correspondent Name:

jbushman@browningbushman.com

C. James Bushman

Address Line 1:

5718 Westheimer

Address Line 2:

Suite 1800

Address Line 4:

. Houston, TEXAS 77057-5771

ATTORNEY DOCKET NUMBER: **MULLER-60** 

NAME OF SUBMITTER:

C. James Bushman

Total Attachments: 1

source=assign\_sasoisoivents#page1.tlf